

# H.264 Wireless N Megapixel Surveillance Camera

## **TL-SC3230N**

### ◎ Features:

- 1.3 megapixel progressive scan CMOS sensor produces high definition video quality
- Supports wireless 802.11b/g/n with speeds up to 150Mbps
- Micro SD card local storage and Network Storage(NAS) for convenient video recording
- H.264 and MJPEG video streaming for different quality requirements and bandwidth environments
- Multiple easy remote viewing options; watch live video via mobile phones, laptops or tablets
- Email or FTP notifications triggered by motion detection, audio detection or scheduled timer offer sensitive invasion alerts
- 10x digital zoom for detailed close-ups
- 2-way audio allows users to listen and speak remotely
- Advanced SSL/HTTPS encryption and IP filter protect users' privacy from malicious intrusions
- Free bundled software supports simultaneous monitoring of up to 64 cameras
- Quick universal plug and play installation



### ◎ Description:

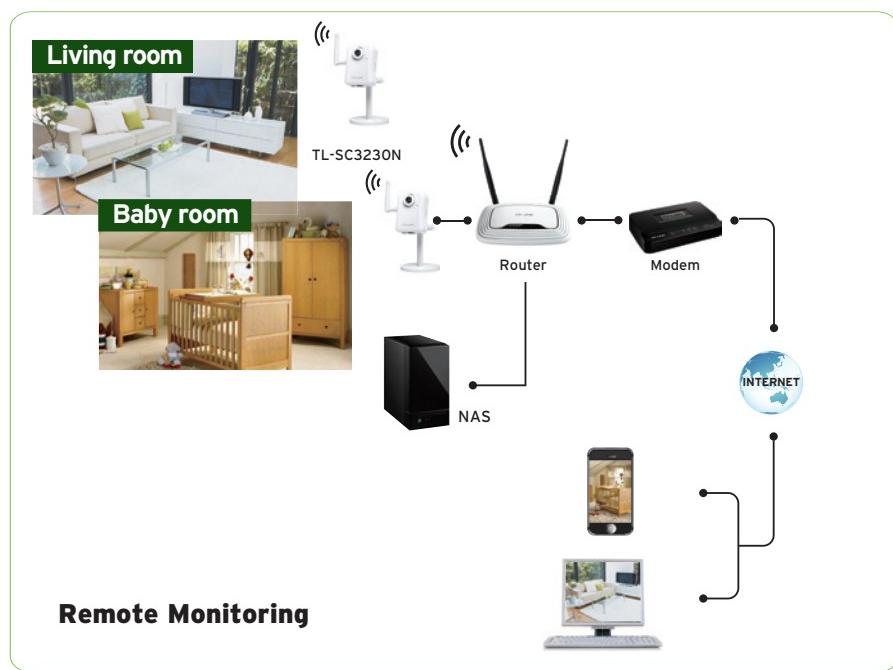
TL-SC3230N is a versatile solution for home & office monitoring to keep an eye on your home, kids or workplace; whatever it is that you care for most. With wireless N speeds up to 150Mbps, you can easily set it up to work wirelessly or using wires. Once set up, you can view live video from a Web browser or Smart phone, anywhere in the world! With a built-in micro SD card slot, video can be backed up, ensuring that you are never caught unaware.

## ◎ Specifications:

<b>Camera</b>	
Image sensor	1/4" Progressive scan CMOS sensor
Resolution	1.3 Megapixel (1280 x 1024)
Lens	F: 1.8, f: 4.3 mm
Digital Zoom	10x Digital
Minimum Illumination	0.5 Lux
<b>Video</b>	
Video Compression	H.264, MJPEG
Frame Rate vs. Resolution	Max. 30 fps at 1280x1024 (1.3 Mega-Pixel) Max. 30 fps at 640x480 (0.3 Mega-Pixel)
Video Streaming	Simultaneous MJPEG, H.264 and 3GPP (Dual streaming) Controllable Frame rate and bandwidth Support Unicast and Multicast Support 3GPP/ISMA RTSP (Real Time Streaming Protocol)
Image Settings	Rotation: Mirror, Flip, Mirror Flip Configurable brightness, contrast, saturation Overlay capabilities: time, date, text and privacy image
<b>Audio</b>	
Audio Communication	2-Way full duplex
Input	Built-in microphone
Output	Audio line output connector for external speaker
Audio Compression	G.711 μ law, a law, and AMR
<b>Alarm and Event Management</b>	
Input trigger	Motion detection, audio detection, schedule and network link down
Output notification	Micro SD memory card, Network Attached Storage, FTP and SMTP
<b>Network</b>	
Protocol	Bonjour, TCP/IP, DHCP, PPPoE, ARP, ICMP, FTP, SMTP, DNS, NTP, UPnP, RTSP, RTP, RTCP, HTTP, TCP, UDP, 3GPP/ISMA RTSP
Security	Multiple password-protected user levels, HTTPS encryption, IP Filter
<b>Wireless</b>	
Wireless Data Rates	IEEE 802.11 b/g/n, Up to 150Mbps
Frequency	2.4-2.4835GHz
Wireless Transmit Power	<20dBm (EIRP)
Wireless Encryption	WEP, WPA/WPA2, WPA-PSK/WPA2-PSK encryption
<b>Interface</b>	
Network Interface	RJ-45 for Ethernet 10/100 Base-T
Power Connector	DC power jack
Audio Output	3.5 mm jack for line out
Button	Reset push button
Slot	SD/SDHC memory card slot

<b>Surveillance Management</b>	
Users	10 simultaneous unicast users Unlimited number of users via multicast
Bundled Management Software	
	Viewing and recording up to 64 cameras
<b>System Requirements</b>	
Supported Browser	Microsoft Internet Explorer 6 or higher Firefox 2.0 or higher, Safari, Google Chrome
Operating System	Windows 7/Vista/XP
<b>General</b>	
External Power Supply	12V DC, Max 12W
Certifications	RoHS, FCC, CE
Operating Temperature	0 °C~ 40 °C (32 °F~ 104 °F)
Operating Humidity	10%~90%RH, Non-condensing
Dimensions (W x D x H)	2.9 x 2.1 x 1.4 in (74.5 x 54.3 x 34.7mm)

## ◎ Diagram:



## Package:

- H.264 Wireless N Megapixel Surveillance Camera TL-SC3230N
- Power Adaptor
- RJ-45 Ethernet Cable
- Quick Installation Guide
- Resource CD
- Camera Mount Kit